



3G-SM2

2 LIGHT SURFACE MADISON
DYNAMIC WHITE

Extruded aluminum housing with fabricated mitered corners
Housing design features a beveled edge with no visible hardware
Machined aluminum double gimbals. Adjustable and lockable
2.75" Regressed LED source for enhanced glare control
Dim to Warm and Tunable White LED options up to 2000lm (90+ CRI)
Adjustable aircraft cable suspension
1% dimming standard with integral drivers



3GD 3GT

PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

CAT. NO	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE	VOLTAGE
3G-SM2	DW - DIM TO WARM (1800K-3000K) TW - TUNABLE WHITE ¹ (2700K-6500K)	08 - 800 LUMENS 12 - 1200 LUMENS 20 - 2000 LUMENS	H90 - 90+ CRI	10D - 10° ² 20D - 20° 40D - 40° 60D - 60° 90D - 90° *90D reflector supplied standard with lens	UNV - 120/277V 120 - 120V 347 - 347V ³

DRIVER	GIMBAL FINISH	HOUSING INTERIOR & EXTERIOR	OPTIONS
DIM - 0-10V (100-1%) LE - PHASE DIM ⁴ (TRIAC/ELV, 100-1%) D01 - 0-10V (100-0.1%) ¹ DALI - DALI (100-1%) ^{1,5} DHL2 - LUTRON HI-LUME (1% ECOSYSTEM) DMX - DMX (100-0%) ¹	NG - NATURAL ALUMINUM BG - BLACK GIMBAL WG - WHITE GIMBAL	BK - BLACK WH - WHITE SV - SILVER CF - CUSTOM *Housing interior & exterior will be powder coated the same color	CDF - CONDUIT FEED SF - SOFTENING LENS LS - LINEAR SPREAD LENS SB - SANDBLASTED LENS HXB - BLACK HEXCELL LOUVER STN - NATURAL SNOOT STB - BLACK SNOOT STW - WHITE SNOOT CBN - NATURAL CROSS BAFFLE *Maximum 3 optical accessories

¹ Tunable White option available with D01, DALI and DMX drivers

² 10D reflector available with 800 lumen output only

³ 347 available in "DIM" 0-10V only (100-1%)

⁴ Phase dimming options available in 120V only

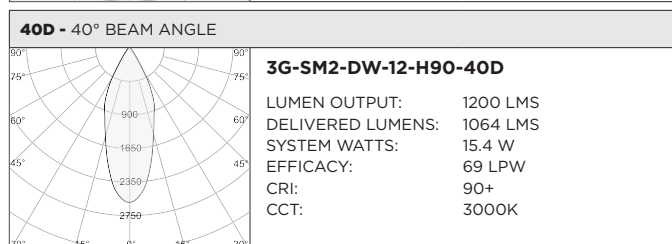
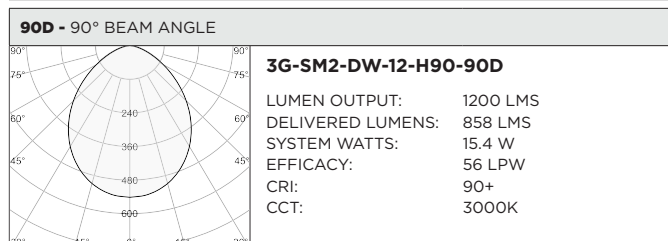
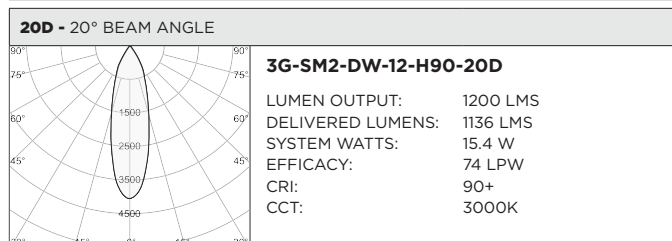
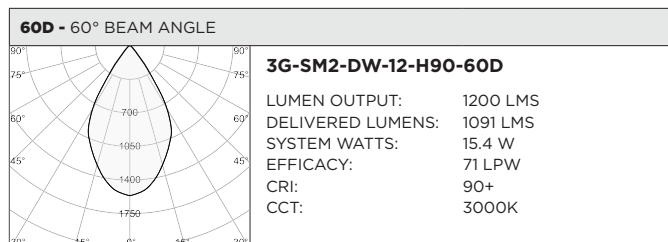
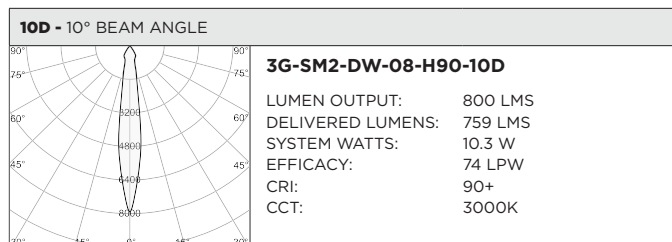
⁵ DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

3GD - Warm Dim

3GT - Tunable White

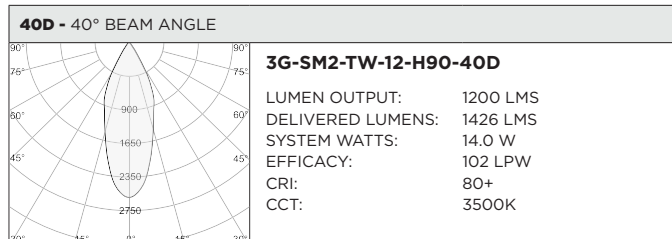
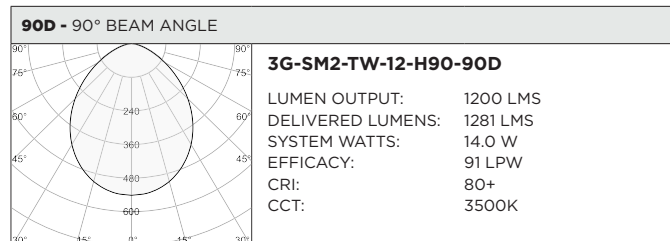
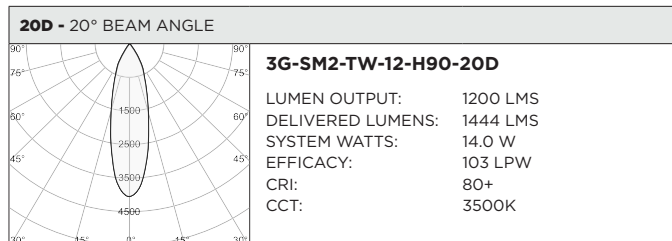
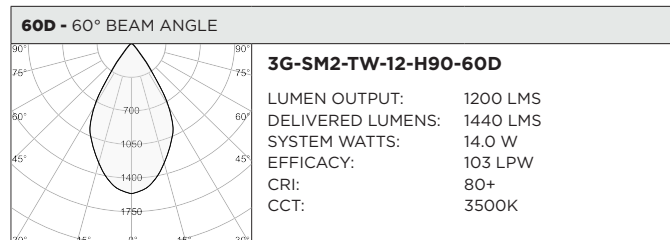
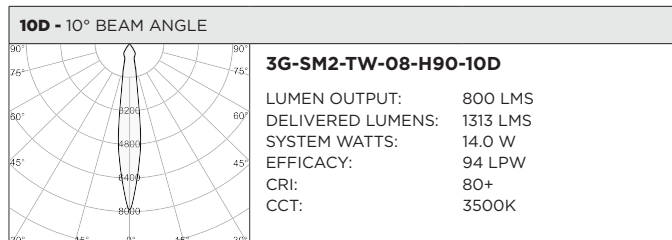
BASED ON 20° BEAM ANGLE AND 3000K (PER FIXTURE HEAD)

LUMEN OUTPUT	90+ CRI (3000K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A
1200LMs	1136	15.4	74
2000LMs	1593	23.2	69



BASED ON 20° BEAM ANGLE (PER FIXTURE HEAD)

LUMEN OUTPUT	90+ CRI (2700K)			90+ CRI (3500K)			90+ CRI (6500K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1200LMs	1066	16.6	64	1091	16.6	66	1221	16.6	74
2000LMs	1491	24.5	61	1561	24.5	64	1684	24.5	69



HOUSING

Extruded aluminum housing with fabricated mitered corners
Housing design features a beveled edge with no visible hardware
Integral driver compartment fabricated in cold rolled steel
Standard polyester powder coated interior and exterior available in matte white, matte black, and matte silver

ADJUSTABILITY

Solid aluminum, 70mm machined double gimbal with dual axis adjustability (45°x45°)
Each double gimbal can be locked in place

OPTICS

Regressed LED source for enhanced glare control
Proprietary anodized, aluminum reflectors are field replaceable (10° reflector not interchangeable)
Available in 10°, 20°, 40°, 60°, and 90°
Fixture head designed to accept 3 optical accessories

LISTING

ETL listed and conforms to UL1598 standard
Certified to CSA22.2 NO.250.0.
Rated for indoor dry or damp locations

WARRANTY

5 Year Warranty on LED and drivers
LED system rated for operation in ambient environments up to 25°C

ELECTRICAL

Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor
Standard 120/277V universal voltage drivers. Optional 347V, 0-10V drivers
120V Forward Phase/Reverse Phase driver option with 100-1% dimming range
eldoLED 0-10V driver option available with 100-0.01% dimming range
eldoLED DALI and Lutron EcoSystem driver options available with 100-1% dimming range
DMX driver option available with 100-0% dimming range
All drivers are integral and easily accessible through fixture aperture

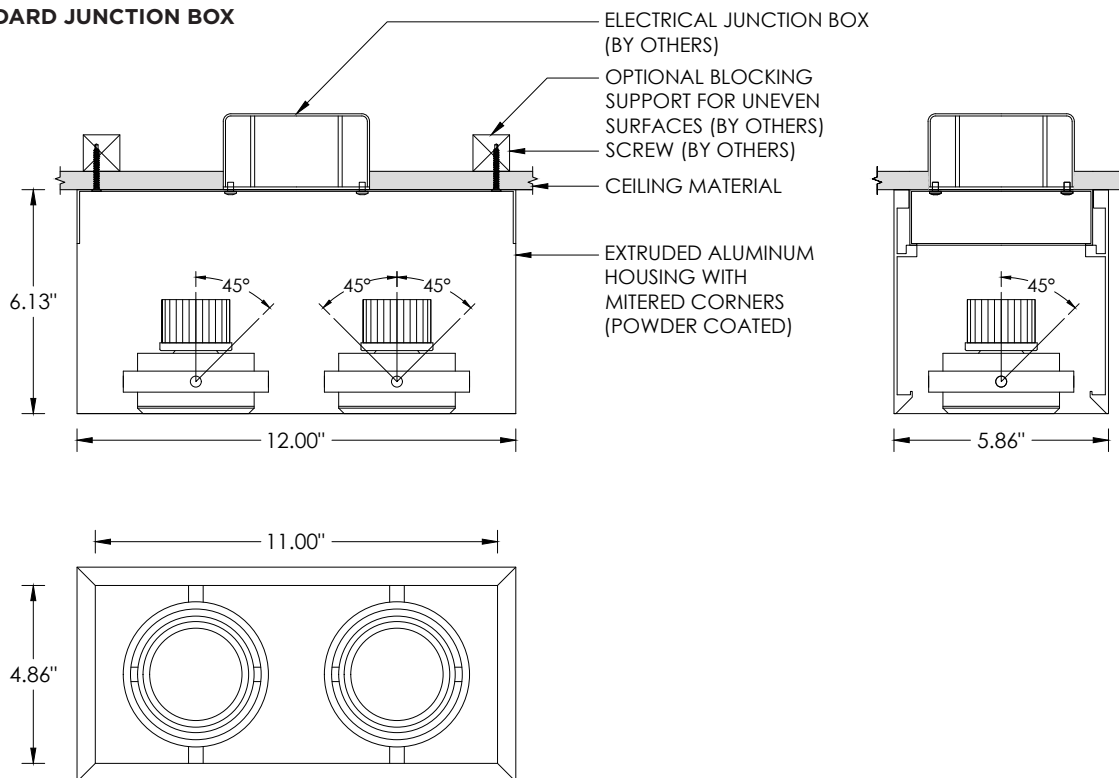
LED SYSTEM

Bridgelux LED module (field replaceable)
Color consistency <3 SDCM
Standard 90+ CRI
Dim to Warm (1800K-3000K)
Tunable White (2700K-6500K)
L70 >50,000 hours
5 Year Warranty

MOUNTING

Suitable for surface mounted applications
Suitable for drywall, concrete, wood, grid ceiling, and other architectural ceilings
Fixture mounts to a standard junction box
Optional conduit feed available

STANDARD JUNCTION BOX



CONDUIT FEED OPTION

